## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/31886

A. CLASSIFICATION OF SUBJECT MATTER					
IPC(7) : A61F 2/06					
US CL : 623/1.12					
According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 623/1.12,1.11,1.15;606/108,191,194,198					
U.S.: 623/1.12,1.11,1.13,000/108,121,124,120					
the fields cearched					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
EAST text search terms: wire, thread, loop, retrieve, remove, stent					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category * Citation of document, with indication, where appropriate, of the relevant passages				Relevant to claim No.	
X US 5,035,706 A (Giantureo et al) 30 July 1991, Figs. 7A,B,10B, col. 2, lines 44,45.				1-9	
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Y	Y US 2002/0188344 A1 (Bolea et al) 12 December 2002, Figs, 16,18,19,20, paragraphs			1-4,9-11	
	39.40.60.			10,11	
Y	Y US 6,375,676 B1 (Cox) 23 April 2002, Figs. 2,9, col. 12, lines 57-67.		10,11		
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Further documents are listed in the continuation of Box C. See patent family annex.					
L F	urther documents are listed in the continuation of Box C.	<u> </u>	later document published after the i	nternational filing date or	
*	Special categories of cited documents:	"T"	and order date and not in conflict wit	h the application but cited to	
"A" do	cument defining the general state of the art which is not considered to		understand the principle or theory t	inderlying the invention	
t	of particular relevance	"X"	document of particular relevance; the	he claimed invention cannot be	
"E" ca	rlier application or patent published on or after the international filing		considered novel or cannot be consisted when the document is taken also	one of the property of the property of	
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"L" do	cument which may throw doubts on priority claim(s) or which is cited establish the publication date of another citation or other special reason	«Y"	considered to involve an inventive	step when the document is	
	s specified)		combined with one or more other s combination being obvious to a per	uch documents, such	
1	ocument referring to an oral disclosure, use, exhibition or other means				
l .		<b>"&amp;"</b>	document member of the same pate	nt tamily	
	priority date Claimed				
Date of the actual completion of the international search			Date of mailing of the international search report		
07 February 2005 (07 02 2005)		06 MAY 2405			
07 February 2005 (07.02.2005)  Name and mailing address of the ISA/US			zed officer		
Mail Stop PCT, Attn: ISA/US		Brian Pellegrino			
Commissioner for Patents					
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